

Z-Ultimate® 3000T Yellow

Media Type	Label	✓	Film Type	Polyethylene	
	Receipt			Polyolefin	
	Tag			Polypropylene	
	Wristband			Polyester	✓
Material Type	Paper			Polyimide	
	Synthetic	✓		Properties	Cold Temperature
Printing Technology	Direct Thermal (no Ribbon Required)		Deep Freeze		
	Thermal Transfer (Ribbon Required)	✓	High Temperature		
Adhesive Type	Permanent	✓	Ultra High Temperature		
	Removable		High Tack		
	No Adhesive		Chemical Resistance		Harsh
Finish	Matte		Environment		Indoor
	Gloss	✓		Outdoor	✓

Additional Features

- Outstanding print quality, smear and scratch resistance
- Good resistance to moderate and harsh chemicals and solvents
- Excellent adhesion to a wide range of surfaces
- Tear and water resistant
- BPA free
- Latex free adhesive

Suggested Applications

- Hazard warning labels for dangerous substances
- Capital asset labelling and tracking
- Pipe identification e.g. gas, water, steam
- Automotive industry
- Electrical cable marking
- Shelf or scan-pallet labels
- Gloss materials are not suitable for fanfold applications

Technical Specifications

	Description	Caliper
Facestock	Gloss yellow topcoated polyester	50 microns
Adhesive	Permanent acrylic adhesive	22 microns
Liner	82gsm white glassine liner	68 microns
	Total	140 microns ±10%

Recommended Zebra Printers: Desktop, mid-range and high-performance thermal printers

Recommended Zebra Ribbons: 4800, 5095, 5100

Minimum Application Temperature: 5°C
When the label is applied, the environment and surface should be above this temperature

Service Temperature Range: -20°C to 120°C
Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

Recommended Storage Conditions: 1 year duration when stored at 20°C to 24°C, at 45% to 55% RH
Storage of product before use

Expected Life Span in Application: Indoor use, 1 year+
Outdoor use, up to 1 year
Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

Product Performance and Suitability

The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application.

For testing of this material please order sample roll SAMPLE5229-1.